

PROJ. REFERENCE NO.	SHEET NO.
R-2915B	X-1B

## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

### CROSS-SECTION SUMMARY

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
Dr3	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	Y11	(cu. yd.)	(cu. yd.)
19+58.00	866	87	160+00.00	0	133	186+50.00	298	920	208+50.00	127	88	229+00.00	0	0	10+55.00	0	0
19+95.00	1393	29	160+50.00	4	172	187+00.00	388	23	209+00.00	95	118	229+50.00	22	217	11+00.00	65	4
			161+00.00	10	230	187+50.00	472	20	209+50.00	34	119	230+00.00	16	126	11+50.00	206	27
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	161+50.00	10	376	188+00.00	395	27	210+00.00	30	110	230+50.00	14	74	12+00.00	174	143
<b>Dr3B</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	162+00.00	19	320				210+50.00	12	138	231+00.00	19	71	12+45.00	23	222
			162+50.00	92	98	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	211+00.00	37	139	231+50.00	25	59	12+65.47	0	105
10+06.00	0	0	163+00.00	265	32				211+50.00	109	110	232+00.00	32	28			
10+50.00	1151	0	163+50.00	443	26	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	212+00.00	743	111	232+50.00	45	15	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
11+00.00	2246	0	164+00.00	646	26	188+00.00	0	0	212+50.00	2517	136	233+00.00	51	11	<b>Y12</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
11+50.00	1327	0	164+50.00	719	26	188+50.00	226	32	213+00.00	4813	141	233+50.00	43	16			
12+00.00	437	0	165+00.00	430	31	189+00.00	140	53	213+50.00	2960	74	233+64.04	5	3	12+85.00	0	0
12+35.00	42	1	165+50.00	113	76	189+50.00	119	50	214+00.00	137	66				13+00.00	3	0
			166+00.00	15	172	190+00.00	192	22	214+50.00	358	121	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	13+50.00	12	8
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	166+50.00	8	219	190+50.00	147	142	215+00.00	378	108	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	14+00.00	29	75
<b>Dr5</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	167+00.00	10	182	191+00.00	508	201	215+50.00	161	197				14+45.00	29	143
			167+50.00	11	135	191+50.00	862	69	216+00.00	8	317	BRIDGE			14+87.00	7	154
10+50.00	0	0	168+00.00	9	199	192+00.00	529	9	216+50.00	10	366	234+97.45	0	0			
11+00.00	251	0	168+50.00	5	209	192+50.00	407	0	217+00.00	12	366	235+00.00	0	19	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
11+50.00	170	0	169+00.00	1	138	193+00.00	1022	0	217+50.00	17	336	235+50.00	26	386	<b>Det</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
11+55.00	2	0	169+50.00	0	137	193+50.00	1747	0	218+00.00	26	268	236+00.00	41	12			
			170+00.00	0	264	194+00.00	2168	0	218+50.00	50	219	236+50.00	40	18	251+72.02	0	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	170+50.00	0	431	194+50.00	2105	0	219+00.00	84	236	237+00.00	36	29	252+00.00	0	307
<b>Det</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	171+00.00	0	576	195+00.00	1481	0	219+22.60	45	117	237+50.00	33	42	252+50.00	0	430
			171+50.00	0	763	195+50.00	695	6	219+25.37	5	15	238+00.00	28	53	253+00.00	20	205
251+72.02	0	0	172+00.00	0	752	196+00.00	170	24	219+50.00	43	140	238+50.00	23	63	253+50.00	367	79
252+00.00	6	72	172+50.00	1	590	196+50.00	37	158	219+70.00	31	121	239+00.00	17	71	254+00.00	899	54
252+50.00	28	106	173+00.00	3	322	197+00.00	10	385	220+00.00	46	186	239+50.00	9	77	254+50.00	1342	49
253+00.00	26	53	173+50.00	4	87	197+50.00	5	513	220+47.50	78	288	240+00.00	6	93	255+00.00	1430	50
253+50.00	314	15	174+00.00	3	212	197+96.58	0	251	220+50.00	4	15	240+50.00	6	152	255+50.00	676	44
254+00.00	1884	0	174+50.00	2	358				221+00.00	95	302	241+00.00	5	216	256+00.00	36	34
254+50.00	4354	0	175+00.00	49	195	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	221+50.00	108	261	241+41.61	2	98	256+50.00	1	32
255+00.00	5296	0	175+50.00	350	28				221+60.48	25	40				257+00.00	205	51
255+50.00	3857	2	176+00.00	657	7	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	221+63.12	6	9	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	257+50.00	559	67
256+00.00	1371	2	176+50.00	790	5	BRIDGE			222+00.00	45	106	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	258+00.00	737	62
256+50.00	44	1	177+00.00	822	4	199+23.81	0	0	222+50.00	0	123				258+50.00	549	54
257+00.00	994	1	177+50.00	772	2	199+50.00	0	160	223+00.00	49	140	BRIDGE			259+00.00	310	44
257+50.00	2389	0	178+00.00	703	2	200+00.00	0	511	223+50.00	60	145	244+01.61	0	0	259+50.00	280	22
258+00.00	3395	8	178+50.00	618	2	200+50.00	0	404	224+00.00	67	156	244+50.00	0	299	260+00.00	241	20
258+50.00	4004	16	179+00.00	441	1	201+00.00	0	387	224+50.00	183	183	245+00.00	0	586	260+50.00	150	18
259+00.00	3760	14	179+50.00	195	22	201+50.00	617	437	225+00.00	257	208	245+50.00	0	584	261+00.00	47	13
259+50.00	3167	15	180+00.00	424	193	202+00.00	1899	440	225+50.00	262	212	246+00.00	0	659	261+05.51	0	3
260+00.00	2975	20	180+50.00	435	448	202+50.00	3683	327	226+00.00	273	164	246+50.00	0	726			
260+50.00	2962	25	181+00.00	162	605	203+00.00	5809	224	226+50.00	273	130	247+00.00	0	651	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
261+00.00	1977	16	181+50.00	195	648	203+50.00	8111	149	227+00.00	259	128	247+50.00	0	671	<b>Dr4</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
261+05.51	115	0	182+00.00	183	351	204+00.00	10691	137	227+50.00	250	98	248+00.00	0	800			
			182+50.00	197	61	204+50.00	11765	132	228+00.00	236	63	248+50.00	0	836	10+35.50	0	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	183+00.00	209	57	205+00.00	10913	97	228+50.00	216	137	249+00.00	0	768	10+50.00	0	324
<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	183+50.00	280	41	205+50.00	10701	71	229+00.00	115	245	249+50.00	0	984	11+00.00	0	911
			184+00.00	353	35	206+00.00	10849	50				250+00.00	0	1735	11+50.00	0	530
158+31.70	0	0	184+50.00	351	53	206+50.00	7564	40				250+50.00	0	2548	12+00.00	0	293
158+50.00	3	18	185+00.00	368	598	207+00.00	3888	44				251+00.00	0	3136	12+50.00	0	152
159+00.00	3	76	185+50.00	1476	1473	207+50.00	1682	36				251+50.00	0	2645	13+00.00	1	55
159+50.00	0	104	186+00.00	1406	1814	208+00.00	114	57				251+72.02	0	547	13+24.54	6	9